

WHAT IS CLAIMED IS:

1. A method for transmitting sequential data to a wireless client, said method comprising:

transmitting a first portion of the sequential data during a first session with the wireless client; and

transmitting a second portion of the sequential data at the commencement of a second session with the wireless client, wherein the second portion of the sequential data begins substantially at the end of the first portion of the sequential data.

2. The method of claim 1, wherein the sequential data comprises a web page.

3. The method of claim 1, wherein the sequential data comprises a file.

4. The method of claim 1, wherein transmitting the first portion further comprises:

receiving a request from the wireless client to download the sequential data; and

storing an identifier identifying said wireless client, and a corresponding identifier identifying said sequential data into a table.

5 5. The method of claim 4, wherein transmitting the first portion further comprises:

 associating an identifier identifying amount of data received with the identifiers identifying the wireless client and the sequential data;

 receiving at least one data packet; and

 incrementing the identifier identifying the amount of data received with the total data of said at least one packet.

15 6. The method of claim 5, wherein incrementing the identifier identifying the amount of data received further comprises:

 examining a payload portion of the at least one data packet.

20 7. The method of claim 5, wherein transmitting the second portion further comprises:

locating the identifier identifying the wireless client, the sequential data, and the amount of data received.

building a request for the second portion of the sequential data.

9. A method for transmitting sequential data to a wireless client, said method comprising:

receiving a request for said sequential data from the wireless client; and

5 searching a table, said table storing a plurality of records, wherein each record comprises an identifier identifying wireless clients an identifier identifying sequential data, and an identifier identifying amount of data received.

10. The method of claim 9, further comprising:

building a request for a portion of the sequential data wherein a particular record comprises an identifier identifying the wireless client, wherein the portion of the sequential data begins at an address in the sequential data related to the amount of data received.

11. The method of claim 9, further comprising:

20 wherein none of the plurality of records comprises an identifier identifying the wireless client, storing a record comprising an identifier identifying the wireless client, an identifier identifying the sequential data, and an identifier identifying amount of data received.

12. A communications system for transmitting sequential data to a wireless client, said system comprising:

5 a wired network for receiving data packets from a content source and transmitting the data packets to the wireless network, wherein the data packets comprise the sequential information;

a wireless network for transmitting at least a first portion of the data packets to the wireless client during a first session; and

a wireless content switch for totaling amount of data in the portion of the data packets.

13. The communications system of claim 12, wherein the wireless network transmits a second portion of the data packets to the wireless content during a second session, wherein the second portion of data packets begin substantially at the end of the first portion of data packets.

14. The communications system of claim 12, wherein the wireless content switch further comprises:

a table for storing an identifier identifying the wireless client, an identifier identifying the sequential data, and an identifier identifying the total amount of data in the portion of the data packets.

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15. The communication system of claim 12, wherein the sequential data comprises a web page.

16. The communication system of claim 12, wherein the sequential data comprises a file.

TO BE FORWARDED TO THE PATENT OFFICE

17. A wireless content switch for transmitting sequential data, said wireless content switch comprising:

a first memory for storing a plurality of records, wherein each record comprises an identifier identifying wireless clients an identifier identifying sequential data,
5 and an identifier identifying amount of data received;

a second memory for storing a plurality of executable instructions, wherein the executable instructions comprise:

receiving a request for said sequential data from the wireless client; and

searching the first memory for a record comprising an identifier identifying the wireless client;
and

a processor for executing the plurality of executable instructions.

18. The wireless content switch of claim 17, wherein the plurality of executable instructions further
20 comprises:

building a request for a portion of the sequential data wherein a particular record comprises an identifier identifying the wireless client, wherein the portion of the

sequential data begins at an address in the sequential data related to the amount of data received.

19. The internet content switch of claim 18,
5 wherein the plurality of executable instructions further
comprise:

wherein none of the plurality of records comprises
an identifier identifying the wireless client, storing a
record comprising an identifier identifying the wireless
client, an identifier identifying the sequential data, and
an identifier identifying amount of data received.

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